

The invention claimed is:

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A dolly for supporting watercraft, comprising:
a base frame having a plurality of wheels for movably supporting the base frame on a surface;

a pair of elongated parallel bunks fixed to the base frame, the bunks having upper surfaces adapted to support a watercraft on the dolly in a lowered position;

a support frame movably mounted to the base frame for vertical movement relative thereto, the support frame having a plurality of spaced apart rollers configured to movably support a watercraft;

a lift operably interconnected with the base frame and the support frame, the lift configured to move the support frame from a lower position wherein the rollers are at least about as low as the upper surfaces of the bunks, and a raised position wherein the rollers are substantially above the upper surfaces of the bunks.

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The dolly of claim 1, wherein:

the support frame includes a pair of elongated structural members, each having a plurality of rollers configured to movably support a watercraft.

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The dolly of claim 2, wherein:

the elongated structural members are positioned between the bunks.

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The dolly of claim 1, including:

a winch secured to one of the base frame and the support frame for moving a watercraft on the dolly.

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The dolly of claim 4, wherein:

the lift comprises a scissors jack including an elongated drive shaft rotatably supported by the base frame and a handle secured to the drive shaft for manual actuation of the scissors jack.

The dolly of claim 5, wherein:

the base frame includes a first upright frame member, the winch being mounted on an upper end of the first upright frame member, the base frame further including a pair of upright outer frame members and a horizontal frame member secured to the upright outer frame members above the winch to form a handle for manual transport of the dolly.

A trailer for transport of watercraft, comprising:

a frame including at least a pair of wheels and a tongue adapted to secure the trailer to a motor vehicle for transport of the trailer;

an enlarged horizontal main support surface secured to the frame, the main support surface having a pair of elongated openings therethrough;

first and second elongated bunks movably interconnected with the frame for movement between raised and lowered positions, the first and second bunk defining upper support surfaces that are positioned at about the same height as the main support surface when the bunks are in the lowered position;

first and second linkages movably interconnecting the bunks to the frame, the first and second linkages including a link having a first end pivotably connected to the frame, and a second end pivotably connected to first and second the bunks, respectively; and

retainers configured to secure the bunks in the raised positions.

The trailer of claim 7, wherein:

each retainer comprises a pin on a selected one of the bunks and the main support surface, and an opening on the other of the bunks and the main support surface.

The trailer of claim 7, wherein:

the support surface includes a retainer opening adjacent each elongated opening; and each bunk includes a downwardly extending pin configured to engage the retainer openings to selectively secure the bunks in the raised position.

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The trailer of claim 9, wherein:

the trailer defines a rear edge and includes a pair of rollers mounted to the frame on the rear edge positioned in alignment with the elongated openings.

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The trailer of claim 10, including:

a center roller mounted to the frame between the pair of rollers.

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The trailer of claim 11, wherein:

the main support surface defines a front edge and the frame includes an upwardly extending support adjacent the front edge; and including:

a winch mounted to the upwardly extending support above the main support surface.

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A kit for supporting watercraft, comprising:

a dolly having a base frame with a plurality of wheels adapted to movably support the dolly on a surface, the dolly including a support frame having a plurality of rollers movably mounted to the base frame for movement between raised and lowered positions;

a trailer including a trailer frame and at least a pair of wheels to movably support the trailer on a surface and an enlarged horizontal main support surface, the trailer including a pair of elongated bunks defining upper support surfaces positioned above the main support surface; and wherein:

the rollers of the dolly are positioned at about the same height as the upper support surfaces of the bunks of the trailer when the support frame is in the raised position to facilitate transfer of a watercraft from the dolly onto the bunks of the trailer and vice versa.

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The kit of claim 13, wherein:

the dolly includes a lift operably interconnected with the base frame and the support frame, the lift configured to move the support frame between the raised and lowered positions.

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The kit of claim 14, wherein:

the lift comprises a scissors jack including an elongated drive shaft rotatably supported by the base frame and a handle secured to the drive shaft for manual actuation of the scissors jack.

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The kit of claim 15, wherein:

the dolly includes a pair of elongated parallel bunks fixed to the base frame; and wherein:

the support frame includes a pair of elongated structural members, each having a plurality of rollers configured to movably support a watercraft.

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The kit of claim 16, wherein:

the elongated structural members are positioned between the bunks.

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The kit of claim 17, including:

a winch secured to one of the base frame and the support frame for moving a watercraft on the dolly.

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The kit of claim 13, wherein:

the elongated bunks of the trailer are movable to a lower position at least about even with the main support surface.

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The kit of claim 19, including:

a linkage movably interconnecting the elongated bunks of the trailer to the trailer frame for movement between upper and lower positions.

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The kit of claim 20, including:

a retainer adapted to retain the bunks of the trailer in the upper position.